

### Attending

- Laura Nobel, GFLI
- Nicolas Cruz, Golden Omega
- Ramesh Panavalli, Holland & Barrett
- Neil Leininger, Veramaris
- Alexia Renard, Fermentalg
- Ana Morão, Corbion
- Ozan Oğul, EasyVit
- Kirsten Humphreys, Bare Biology
- Simran Shergill, Nature's Way of Canada
- GOED: Chris Gearheart, Gabriela Cortez

### Meeting agenda

- **Action items**

- ICYMI: Please consider completing [MarinTrust's survey on potential use of the MarinTrust seal on B2C products](#).

- Register for [GOED Exchange 2026](#) in Singapore.

Pre-November 30 registrants will be entered to win a drawing for **a free stay in the host hotel** Shangri-La Singapore (US\$840/€717 value)

-  [Click here to watch the call recording](#)

- **Committee housekeeping**

- New committee members
  - Ramesh Panavalli, Head of Responsible Sourcing & Human Rights, Holland & Barrett, introduced himself. Holland & Barrett recently completed a human rights impact assessment for its fish oil category. Ramesh outlined the retailer's 1,300 UK stores and 21 global franchise markets, emphasizing commitments to science-based, efficacious wellness products.
  - Bai Sun from Nutrasource also joined as a new member (absent from call).
- 2025 sustainability survey update
  - Survey conducted in September with 105 member-company responses (~50% of total membership).

- Previous 2021 survey: 123 responses from 170–180 members.
- Membership now at ~210–215 companies.
- 36-question format—more than double 2021 length—drawing from B Corp’s SDG interpretation and EcoChain’s sustainability posture model.
- Chris noted richer, more detailed data despite slightly lower total and per-capita participation than in 2021.
- Survey findings to be published in *The GOED Current* and discussed in the December call.
- Members invited to send reflections by email on length, content, and overall experience.
- Member sustainability kudos
  - Marine Stewardship Council (MSC): Reported 75% of global whitefish catch now MSC certified (includes Alaska Pollock).
  - Trident Seafoods: Introduced a new foot-rope trawl technology reducing bycatch and sea-floor contact.
  - Copeina: Released 2024 sustainability report, highlighting 79% waste valorization and 143 terajoule energy reduction (approx. power for several million EU homes).
  - Nordic Naturals: Organized a California beach cleanup collecting 88 pounds (40 kg) of debris as part of statewide Coastal Cleanup Day.
  - Members invited to share additional milestones for recognition in *The GOED Current*.
- **Presentation**
  - Guest: Laura Nobel MSc., Manager | [The Global Feed Lifecycle Assessment Institute](#) (GFLI)
  - Topic: GFLI as a database of LCA data for crude fish and other oils
  - Background
    - GFLI established 2019; evolved from collaborative feed-association

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**Are you subscribed to *The GOED Current*?** Subscribe [here](#) for the most comprehensive weekly newsletter available on the global EPA+DHA omega-3 industry.

research projects begun in 2010.

- Developed global, standardized animal-feed LCA database, aligned with FAO LEAP and EU Product Environmental Footprint (PEF) guidelines.
- Aims to ensure credible, transparent, and comparable environmental data for the feed sector.
- Database Scope
  - Covers feed-ingredient LCAs, usable for both secondary data (sectoral averages) and branded data (company-specific footprints).
  - Enables companies to calculate environmental impacts (e.g., per ton of feed ingredient) using consistent methodology.
  - Supports compliance with emerging sustainability disclosure regimes such as EU CSRD and Science-Based Targets (SBTi FLAG).
  - Offers three licensing types: commercial (corporate use), developer (software integration), and research (academic access).
- Methodology
  - Incorporates key impact assessment models (ReCiPe, EF 3.1), data-quality ratings (DQR), and multiple allocation methods for flexibility across regions.
  - GFLI provides validation for “branded data”—verified company LCAs meeting strict primary-data criteria.
  - Ongoing development of a tiered validation approach to include partial Scope 1–2 data for companies early in their LCA journey.
- Discussion Highlights
  - Ramesh raised inclusion of social LCAs; Laura noted growing interest but limited incorporation in feed LCAs so far.
  - Erin and other participants confirmed increasing customer demand for product-level environmental data, especially in feed purchasing decisions.
  - Laura explained that while GFLI promotes openness, some branded

data remain confidential to protect proprietary information; NDAs can be arranged.

- GFLI is automating database updates via new IT frameworks and partnerships, including with the Norwegian government and IFFO on marine-ingredient LCAs.
  - Target release for new marine module: Q1 2026.
  - Chris clarified GFLI's relevance for GOED members:
  - Crude fish oil LCAs within GFLI can underpin human- and pet-Omega-3 LCA calculations.
  - Companies operating in or selling to the EU may need validated LCA data to meet CSRD and buyer requirements.
  - Participants discussed harmonization with Product Carbon Footprint Exchange (PACT) and opportunities for broader cross-sector alignment.
- 
- **Discussion / Q&A**
  - **Next Committee Call**
    - Tuesday, December 2, 2026 | 10 US ET | **15:00 UTC** [\[Click here for your local time\]](#)
      - Speaker: Chris Gearheart, GOED
      - Topic: Findings from GOED's 2025 Sustainability Survey
      - [Note: First call after moving to an every-six-week schedule, plus daylight savings change – 15:00 UTC vs. 14:00 UTC]

# GOED Sustainability Committee Call

**Main Topic:** The Global Feed LCA  
Institute (GFLI)

October 15, 2025



# Agenda

## Committee housekeeping

- New committee members  
Bai Sun, Nutrasource  
Ramesh Panavalli, Holland & Barrett
- 2025 sustainability survey update
- Member sustainability kudos

## Presentation

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## Discussion / Q&A

## Next Committee Calls

## Sustainability Survey

Surveys were  
completed by

**105**

companies

(a little less than 50% of  
total membership)

Respondents  
answered

**36**

total questions

(more the **double** the number of  
questions asked in 2021.)

Our next committee call will **highlight key findings** from the survey.



## Member kudos

### Marine Stewardship Council (MSC)

MSC reports that three-quarters of the whitefish caught in global fisheries, which includes Alaskan pollock, is now MSC certified.

[Read on »](#)



OCTOBER 14, 2025

Chinese whitefish processors in dire straits due...



OCTOBER 14, 2025

Seafood coalition requests Court of International...

SEPTEMBER 12, 2025

## Three-quarters of global whitefish fisheries now MSC-certified



Erin Spampinato published in [Environment & Sustainability](#)





## Member kudos

### Trident Seafoods

GOED member [Trident Seafoods](#) plans to implement innovative footrope technology aboard its **Alaska pollock vessels** to reduce bycatch and minimize seafloor contact.

[Read on »](#)



Technology

## Could this gear innovation curb bycatch in Alaska's pollock fishery? Trident Seafoods thinks so

The company plans to expand use of a redesigned trawl footrope next year.



## Member kudos

### Copeinca

GOED member [Copeinca](#) released their **2024 Sustainability Report** and their sustainability strategy for 2025-2030.

[Read on »](#)



## Member kudos

### Nordic Naturals

[Nordic Naturals](#) organized a **Rio Del Mar beach clean** for California Coastal Cleanup Day on September 20. Volunteers collected 88 pounds (40 kg) of trash.

[Read on »](#)



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There were 1,306 press releases posted in the last 24 hours and 320,883 in the last 365 days. [World Media Directory](#) • [RSS](#) • [Email Newsletters](#)

## Nordic Naturals Rallies Volunteers at Rio Del Mar Beach Cleanup

NEWS PROVIDED BY  
[Laughlin Constable](#)  
September 23, 2025, 21:55 GMT

SHARE THIS ARTICLE  
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*A day of yoga, local coffee and food trucks, prizes, and more fueled participants while making a big impact on California's coast*

SANTA CRUZ, CA, UNITED STATES, September 23, 2025  
[/EINPresswire.com/](#) -- Nordic Naturals and over 120 volunteers



#### Author Contact

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Laughlin Constable  
+1 414-270-7225  
[email us here](#)

More From This Source

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## Discussion / Q&A

## Next Committee Calls

# Agenda

## Next Committee Call

- Tuesday, **December 2, 2026** | 10 US ET | 15:00 UTC [[Click here for your local time](#)]

[Note: First call after moving to an every-six-week schedule, plus daylight savings change – 15:00 UTC vs. 14:00 UTC]

- Speaker: Chris Gearheart, GOED
- Topic: Findings from GOED's 2025 Sustainability Survey



Global Metrics for Sustainable Feed

July, 2025

# THE GLOBAL FEED LCA INSTITUTE

supporting the global metrics for sustainable feed

[www.globalfeedlca.org](http://www.globalfeedlca.org)





# Content

01

What is GFLI?

02

What is the GFLI database & who uses it?

03

Database developments

04

What GFLI aims for & how!

05

Support GFLI & become a member







# GFLI timeline

while the Institute is established in 2019, a long road came before...



**2010 - 2015**  
Start of research LCA



**2015**  
GFLI established as coalition project



**2016 - 2018**  
GFLI methodology created according to FAO - LEAP & PEFCR Feed



**2019**  
GFLI as non - profit entity, start of institute



**2020 onwards**  
Publication of the database, member - based institute, developments



Institute



Database



Independent non - profit institute with the purpose of:

- Providing a globally accessible, evolving animal feed ingredient Life Cycle Analysis (LCA) database;
- Supporting compliant, credible, and transparent environmental assessment of animal feed ingredients and their role in the environmental footprint of animal derived products;
- Fostering continuous improvement of the environmental performance of animal derived products.



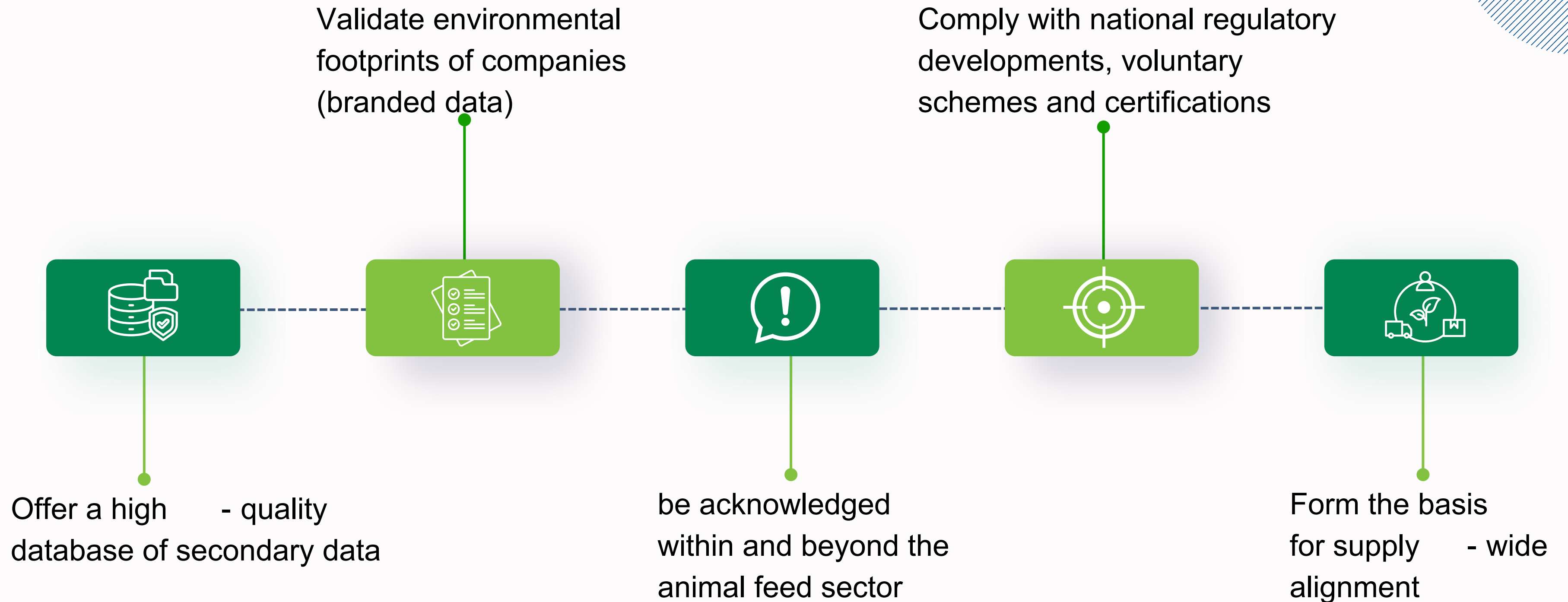
Partnerships



Methodology

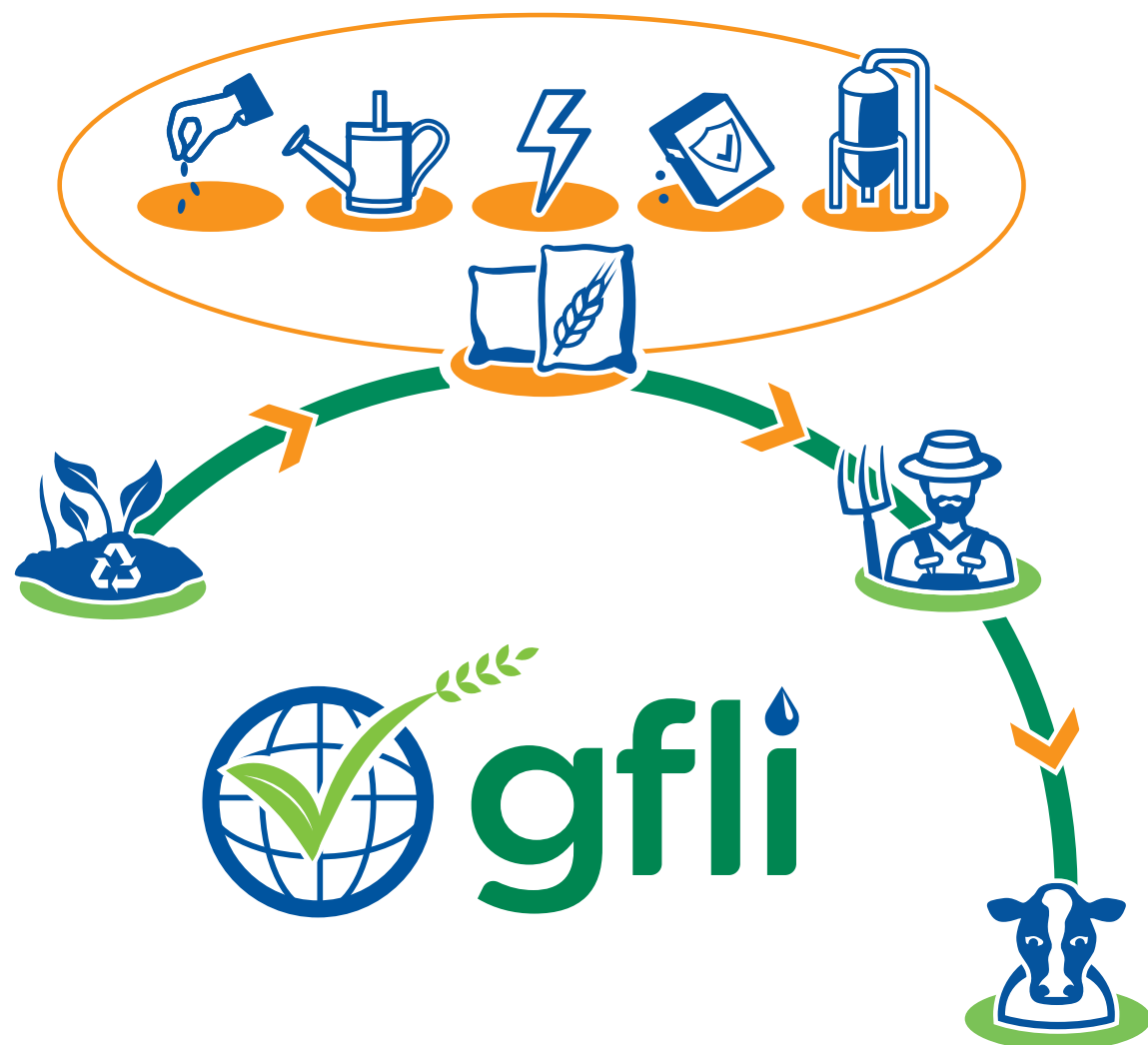


# With GFLI, we aim to...





# What is the GFLI database?



AMOUNT OF DATASETS

1830+  
ingredients

ALIGNMENT



DQR



3 ALLOCATION  
METHODS



IN TON OF FRESH  
WEIGHT

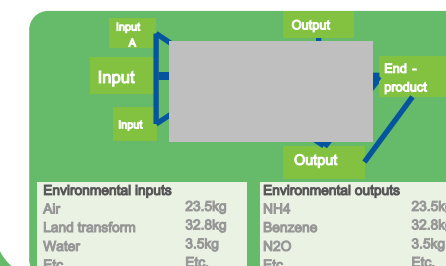


3 FORMATS

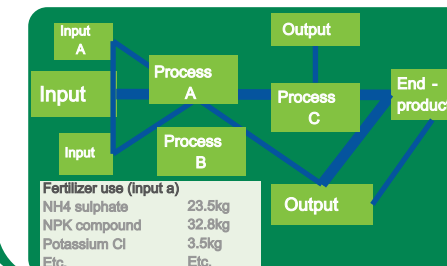
Impact Result Level  
Excel format

Product	19 Impact categories			
	GWP	Stra	Min	Etc
Wheat grain, at storage (ES)	300	45	1.6	...
Feather meal, at processing (US)	370	23	2.3	...
Soybean meal, at processing (AR)	800	80	5.4	...

System Process Level  
.csv format (SimaPro compliant)



Unit Process Level  
.csv format (SimaPro compliant)





# Database users - feed companies



Leverage GFLI data as  
parameter in feed  
formulation



Deliver sustainability  
reports and innovate







# Database users - LCA practitioners & research institutes



Integrate GFLI data  
in LCA studies or  
software tools



Identify opportunities  
for impact reduction  
(scenario analysis)





# Offer a high - quality database of secondary data

The GFLI database is purchaseable through a license by anyone, with developments in creating other license structures to fit the needs of other user cases.

## Commercial license

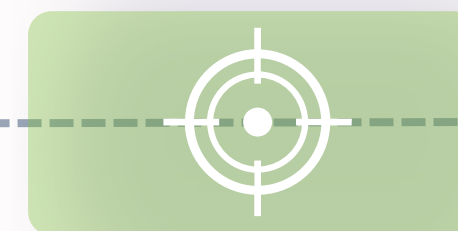
- Benchmarking
- Environmental parameter for compound feed production
- Improve internal processes
- Marketing and communication

## Developer license

- Data integration in any tool

## Research license

- Academic and other research and studies

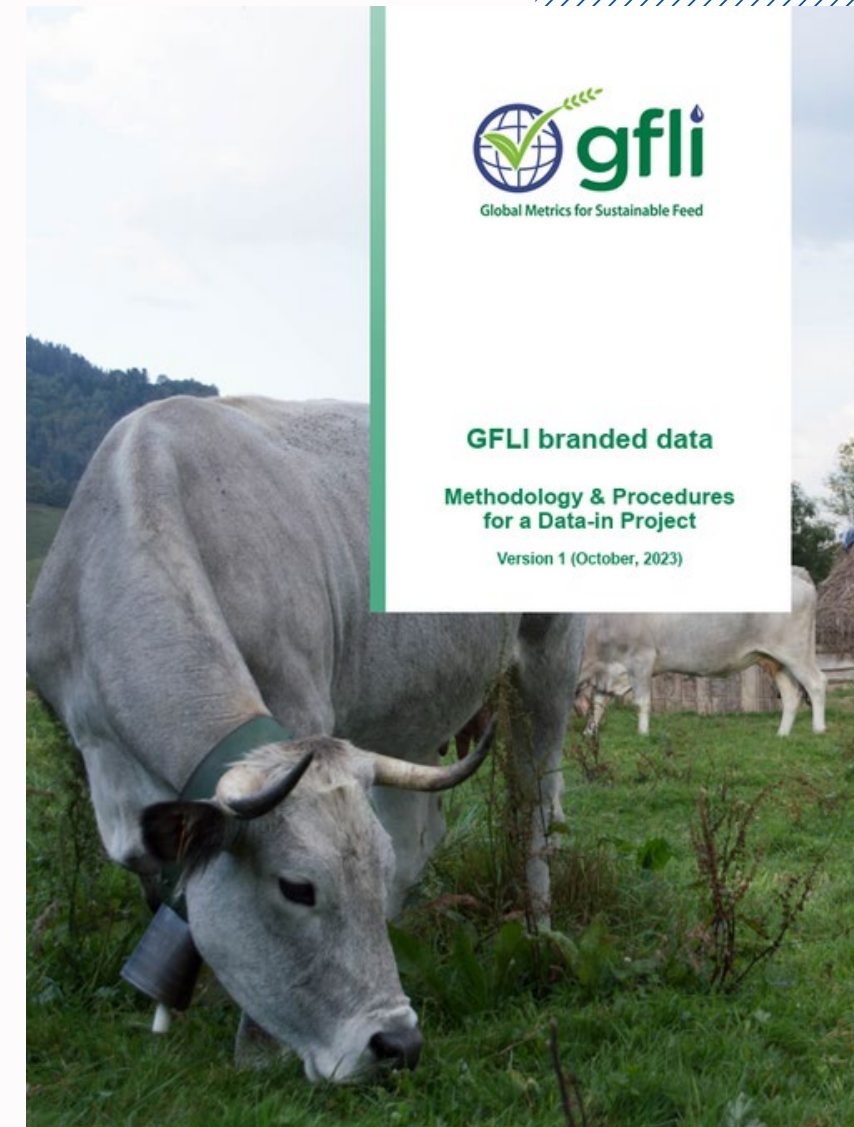




# Validate environmental footprints of companies

To comply with the growing demand for primary data and company's interest to showcase their own environmental footprint called 'Branded Data'.

- Give insight to the company's emissions in order to **track** (reduction of) environmental impacts over multiple years
- Allow for **sustainability reporting** through a recognized methodology
- Allow for **benchmarking** against national averages (GFLI database)
- Comply with **standards**, regulatory & supply chain demands
- **Insights** on own supply chain, and be the driver of sustainability
- Marketing and communication purposes



# Validate environmental footprints of companies



Why is this relevant for GFLI?

- Contribute to higher quality data available for the supply chain
- To **improve representativeness** of the data by improving averages with aggregation of primary data & reducing reliance on statistical data & estimates/proxies
- Providing a value proposition to our members (validation aligned with GFLI)

GFLI is looking into other options to increase the ways feed producers and suppliers can interact to get their company data validated and used in the supply chain





# Upcoming

## Publication of IT - framework



Display

☐ ReCiPe EF3.1

☐ Nutritional values (DM, etc.)

☐ CF only

☐ Economic alloca

☐ Mass allocation

☐ Energy allocation

☐ ...

Additional purchasable data

☐ SBTi FLAG

☐ Nutritional values (link to third -party)

☐ Nutritional values (DM, etc.)

	Products GFLI 2.0 database economic allocation	Type	Source	Year of publication	Unit	Publication	Economic allocation
1	Barley grain, dried, at storage/AT Economic	Feed ingredient	AFP 6.3	2022	ton	5,193588211	3734,665896
2	Barley grain, dried, at storage/AT Economic	Feed ingredient	AFP 6.3	2022	ton	4,968411771	343,212821
3	Barley grain, dried, at storage/AU Economic	Feed ingredient	AFP 6.3	2022	ton	7,788407899	521,6432837
4	Barley grain, dried, at storage/BE Economic	Feed ingredient	AFP 6.3	2022	ton	11,91991512	359,9265748
5	Barley grain, dried, at storage/BE Economic	Feed ingredient	AFP 6.3	2022	ton	1,891634424	334,2173375
6	Barley grain, dried, at storage/BE Economic	Feed ingredient	AFP 6.3	2022	ton	10,70598802	466,3750352
7	Barley grain, dried, at storage/BE Economic	Feed ingredient	AFP 6.3	2022	ton	10,63239223	450,0166471
8	Barley grain, dried, at storage/CA Economic	Feed ingredient	AFP 6.3	2022	ton	4,638385322	525,3899553
9	Barley grain, dried, at storage/CH Economic	Feed ingredient	AFP 6.3	2022	ton	13,97047612	497,0760492
10	Barley grain, dried, at storage/CH Economic	Feed ingredient	AFP 6.3	2022	ton		

## Extension of generator tool!

Expanding the tool for use of cultivated & processed ingredients, as well as multiple enhancement features



## Publication of Marine generator tool!

Automatized data modelling for PEF-compliant and GFLI-compliant marine-based data creation

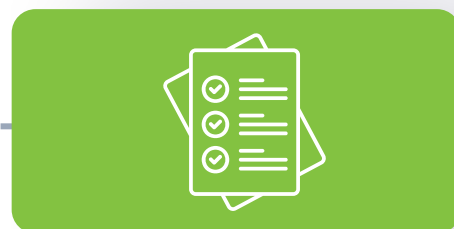


AKTUELT

## Charting New Waters: Building the First PEF-Compliant Generator for Fisheries and Feed ingredients

POSTED ON 20. MAY 2025 BY TRINE SIRNES

In a major leap forward for environmental transparency in the seafood sector, a new collaboration is underway between GFLI (Global Feed LCA Institute), Sjømat Norge, and LCA.no. Their joint project, funded by FHF (The Norwegian Seafood Research Fund), aims to deliver a cutting-edge, cloud-based tool for environmental data generation – the first of its kind to comply with both GFLI standards and the EU's Product Environmental Footprint (PEF) methodology.



# Acknowledged within and beyond the animal feed sector

47<sup>+</sup>  
MEMBERS



- International feed companies
- National (feed) associations
- Research Institutes

750<sup>+</sup> DATA  
USERS



- Individual users (commercial licenses)
- Users through tools (developer licenses)
  - LCA creation tools
  - on-farm tools
  - Feed formulation tools





# National regulatory developments, voluntary schemes and certifications

## Developments:

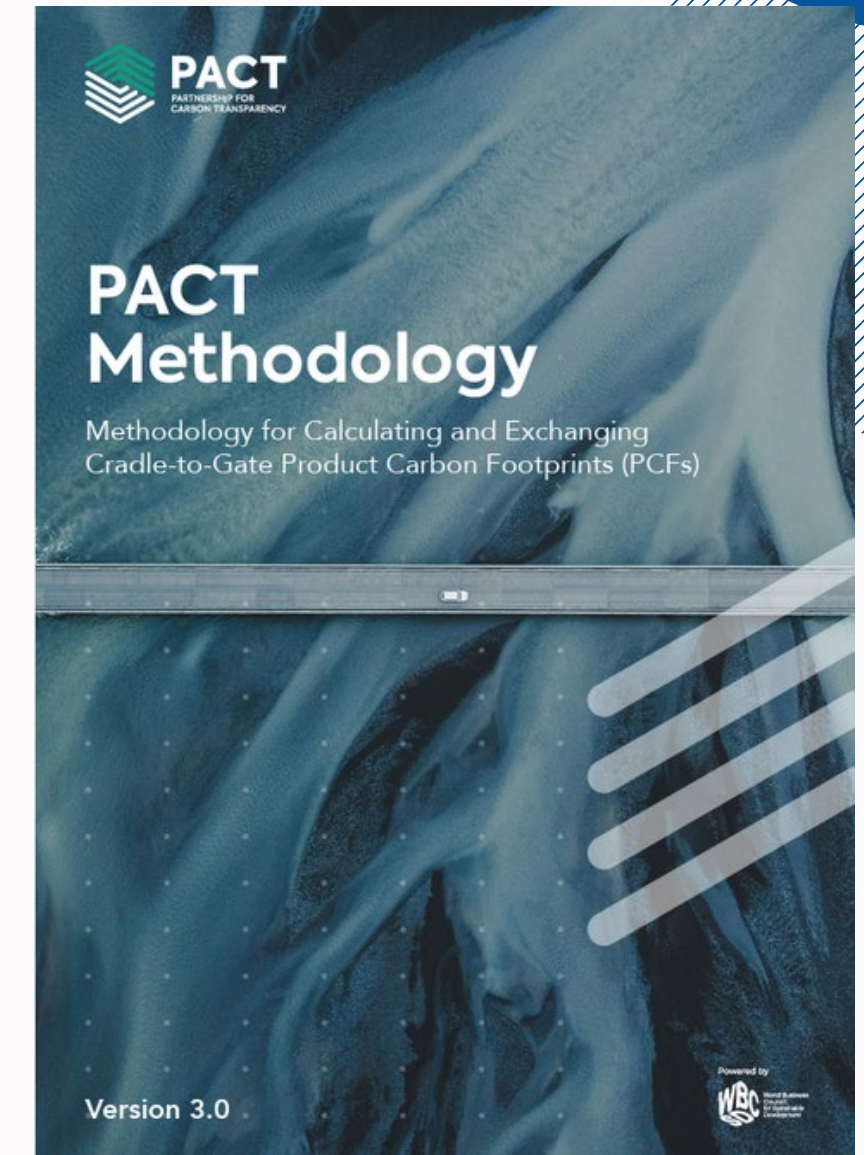
- SBTI- FLAG compliant version of the GFLI database for corporate targets to reduce emissions
- Accepting higher tier approaches in National Inventory Reports
- Involved in the OECD's developments of a framework for measuring carbon footprints of Agri - Food Products
- Listed on the PACT - website for compliant data exchange



# Examples of collaboration

The PACT Methodology Version 3 provides a harmonized, transparent, and practical framework for product - level carbon accounting.

- A solution to communicate and exchange product carbon footprints in the supply chain
- Particularly relevant for GFLI's branded data to allow further utilization of the data
- GFLI is partially aligned due to not yet following GHG Protocol draft guidance, we'll aim to be aligned when GFLI's SBTi - FLAG version is created





# Form the basis for supply alignment

- wide



With all previous steps, we've aimed to form a strong basis for utilization of the database and compliance in methodology to fulfil the needs for environmental footprints up until the feed company gate.



GFLI continues to form contacts with relevant organisations to assure the GFLI methodology and database are used for the feed - related emissions.



Help GFLI become the standard for feed and bring us in contact with downstream partners and relevant organisations to align!





# GFLI membership

## Why?

GFLI offers membership to allow corporate and association front runners to collaborate **pre - competitively** to help maintain and improve the GFLI database as well as engage with other stakeholders in the feed and food chain.

- Be **recognized** as a **catalyst** for continuous improvement
- **Contribute** to the **resilience** of the entire feed and food chain
- **Impact** the Institute's strategic direction (Board) and technical advances (TMC)
- Receive **discounts** on data licensing
- Participate in the **Annual Membership Meeting**





# GFLI membership benefits

## Strategic partnerships

The GFLI is also looking for strategic partnerships to accelerate uptake of the database and brand familiarity in order to become the global reference for feed LCA.

## Research & partnerships

Research institutes and Universities can use the GFLI database for reduced pricing (limited to research purposes);

## How to become a GFLI Member:



GFLI offers membership to allow corporate and association front runners to collaborate pre-competitively to help maintain and improve the GFLI database as well as engage with other stakeholders in the feed and food chain.

- Be recognized as a catalyst for continuous improvement
- Contribute to the resilience of the entire feed and food chain



### Associations

\$ 5.000

- Discount for data access
- 2 hours of consultancy with our LCA expert to reach your sustainability goals
- Discounts on additional consultancy hours
- Eligible to participate actively in the Institute by nominating representatives to the GFLI Board of Directors and Technical Management Committee
- Participation in working groups
- Invitation to the Annual Membership Meeting
- Members-only newsletter



### Corporate members

Prices based on turnover of total revenues – \$ 6.500 – 11.500

- Access to the GFLI LCIA database (1 user)
- 30-50% discounts for commercial and developer use of the database in all 3 formats of the database
- 2 hours of consultancy with our LCA expert to reach your sustainability goals
- Discounts on additional consultancy hours and internal review for branded data
- Eligible to participate actively in the Institute by nominating representatives to the GFLI Board of Directors and Technical Management Committee
- Participation in working groups
- Invitation to the Annual Membership Meeting
- Members-only newsletter



### Research Institutes

- Research license for discounted data use
- Partnership to further data generation and pre-competitive network for sustainable development

**\*Pricing based on 2023 fees.**

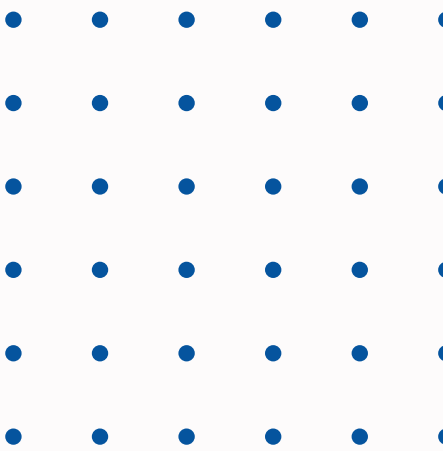


# Join the GFLI!

Interested in membership, providing or accessing data, or becoming a strategic partner? Let us help you meet your sustainability goals! Contact the GFLI Secretariat for more information at: [info@globalfeedlca.org](mailto:info@globalfeedlca.org)

47<sup>+</sup>

MEMBERS



Check out our website!



# GFLI Corporate members



# GFLI Association members





Global Metrics for Sustainable Feed

# THANK YOU

## Contact:



+31 (0)68 684 65 81



info@globalfeedlca.org



www.globalfeedlca.org



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Zoetermeer The Netherlands





# Resources



## Relevant documents

- **Methodology for regional/sectoral data** - in projects :  
<https://globalfeedlca.org/wp-content/uploads/2023/01/GFLI-Methodology-and-Project-Guidelines.V2.pdf>
- **Procedures for a data** - in project : <https://globalfeedlca.org/wp-content/uploads/2023/01/GFLI-Procedures-for-Data-in-Projects.V2.pdf>
- **Methodology + procedures of branded data** :  
<https://globalfeedlca.org/wp-content/uploads/2023/10/GFLI-Branded-Data-Methodology-and-procedures.V1-20231016-1.pdf>
- **LCIA guidance document** (how to read the GFLI database):  
<https://globalfeedlca.org/wp-content/uploads/2023/11/GFLI-LCIA-Guidance-Document-version-2.1-20231127.pdf>

## Overviews

- **Overview of available datasets in V2.2 database** :  
<https://globalfeedlca.org/wp-content/uploads/2023/10/Overview-of-datasets-in-GFLI-database.pdf>
- **Fee structure for database access** : <https://globalfeedlca.org/wp-content/uploads/2023/12/Fee-structure-20231220.pdf>
- **GFLI leaflet** : <https://globalfeedlca.org/wp-content/uploads/2024/09/GFLI-Lleaflet.onlineversion.pdf>



**Thanks for joining us.**

